

Abstract

An extrusion type nozzle includes a block having therein a manifold for distributing liquid along a coating width, a slit for allowing the liquid distributed in the manifold to pass through the slit, and a discharge outlet
5 for discharging the liquid from the slit. The slit includes a first portion and a second portion provided closer to the discharge outlet than the first portion. The nozzle further includes a first forming member for forming a wall of the first portion of the slit. The first forming member is displaceable to change a gap of the first portion of the slit. The nozzle can apply plural types of
10 liquid having viscosities different from each other uniformly and liquid having a viscosity changing a lot.